



pears.NetOwnerCandidateDiary



Generated schema reference. Regenerate this page from the SQL unload; keep hand-maintained business notes in the narrative namespace.

Original SQL

```
CREATE PROCEDURE "pears"."NetOwnerCandidateDiary"( IN "pWebUserID"
CHAR(20),IN "pPersonID" CHAR(20),IN "pStartDate" CHAR(10) DEFAULT NULL,IN
"pEndDate" CHAR(10) DEFAULT NULL )
RESULT( "DiaryID" CHAR(50),"DiaryClass" CHAR(50),"ActionType"
CHAR(50),"Description" CHAR(100),"DiaryStatus" CHAR(50),"DateFrom"
DATE,"DateTo" DATE,"TimeFrom" TIME,"TimeTo" TIME,"Address"
CHAR(250),"ContactName" CHAR(100),"ContactNumber" CHAR(100),"MapQuery"
CHAR(100),"FilterColumn" tinyint )
// IQXWeb
BEGIN
    DECLARE "SampleStartDate" DATE;
    DECLARE "SampleEndDate" DATE;
    SET "SampleStartDate" =
"isNull"("pStartDate","dateadd"("month",-1,"today"()));
    SET "SampleEndDate" = "isNull"("pEndDate","dateadd"("month",1,"today"()));
    IF NOT EXISTS(SELECT * FROM "iqxnetuser" WHERE "iqxnetuserid" =
"pWebUserID" AND "IQXNetUserClassID" = 'OWNER') THEN
        RETURN
    END IF;
    IF NOT EXISTS(SELECT * FROM "person" WHERE "personid" = "pPersonID") THEN
        RETURN
    END IF;
    SELECT "string"('Shift_', "s"."tempshiftid") AS "DiaryID",
        (CASE "s"."state" WHEN 'H' THEN 'Holiday' WHEN 'U' THEN 'Unavailable'
        WHEN 'A' THEN 'Available' WHEN 'C' THEN 'Cancelled' ELSE 'Working' END) AS
"DiaryClass",
        (CASE "s"."state" WHEN 'H' THEN 'deleteable_shift' WHEN 'U' THEN
'deleteable_shift' WHEN 'A' THEN 'deleteable_shift' WHEN 'P' THEN(IF
"isNull"("s"."tempconfirmed",0) = 0 THEN 'confirmable_shift' endif) WHEN 'C'
THEN 'cancelled_shift' END) AS "ActionType",
        "isNull"("c"."name","tu"."name") AS "Description",
        (IF "s"."state" = 'P' THEN 'Provisional' ELSE '' endif) AS
"DiaryStatus",
        "s"."shiftdate" AS "DateFrom",
        "isNull"((IF "s"."timeto" <= "s"."timefrom" THEN "s"."shiftdate"+1 ELSE
```



```
"s"."shiftdate" endif),"s"."shiftdate") AS "DateTo",
    "s"."TimeFrom",
    "s"."TimeTo",
    "string"(
        "isnull"(
            "string"("v"."sitename",(IF "v"."sitename" IS NOT NULL THEN ', '
endif),(IF "v"."addr1" IS NOT NULL THEN "v"."addr1" endif),(IF "v"."addr2"
IS NOT NULL THEN ', '+ "v"."addr2" endif),(IF "v"."addr3" IS NOT NULL THEN ',
'+ "v"."addr3" endif),(IF "v"."town" IS NOT NULL THEN ', '+ "v"."town"
endif),(IF "v"."postcode" IS NOT NULL THEN ', '+ "v"."postcode" endif)),
        "getcompanyaddressonline"("c"."companyid")) AS "Address",
        "isnull"("v"."sitecontact","p"."name") AS "ContactName",
        "isnull"("v"."sitephonenumber","getphone"('C','Telephone',"c"."companyid"))
AS "ContactPhone",
        IF "trim"("isnull"("v"."postcode","c"."postcode",'')) = '' THEN '' ELSE
"urlsafe"("string"("isnull"("v"."postcode","c"."postcode"),'(','isnull"("v".
"addr1","c"."addr1"),')')) endif AS "MapQuery",
        (IF "s"."state" = 'C' AND "isnull"("s"."tempconfirmed",0) = 1 THEN
ELSE 1 endif) AS "FilterColumn"
FROM "tempshift" AS "s"
    KEY LEFT OUTER JOIN("tempshiftunavailablereason" AS "tu",("vacancy" AS
"v"
    KEY JOIN "employment"
    KEY JOIN "company" AS "c"
    , "employment"
    KEY JOIN "person" AS "p"))
    , "tempshift" AS "s"
    KEY JOIN "person"
WHERE "person"."personid" = "pPersonID"
AND "s"."shiftdate" BETWEEN "SampleStartDate" AND "SampleEndDate"
AND "FilterColumn" = 1 UNION ALL
SELECT "string"('Employment_', "e"."employmentid") AS "DiaryID",
    'Working' AS "DiaryClass", '' AS "ActionType",
    "string"("c"."name", ' - ', "isnull"("e"."position", "v"."position")) AS
"Description",
    '' AS "DiaryStatus",
    "e"."startdate" AS "DateFrom",
    "isnull"("e"."leavedate", "dateadd"("year", 1, CURRENT DATE)) AS "DateTo",
    "pl"."workstarttime" AS "TimeFrom",
    "dateadd"("mi", ("pl"."WorkNormalHours" * 60), "pl"."workstarttime") AS
"TimeTo",
    "string"(
        "isnull"(
            "string"("v"."sitename",(IF "v"."sitename" IS NOT NULL THEN ', '
endif),(IF "v"."addr1" IS NOT NULL THEN "v"."addr1" endif),(IF "v"."addr2"
IS NOT NULL THEN ', '+ "v"."addr2" endif),(IF "v"."addr3" IS NOT NULL THEN ',
'+ "v"."addr3" endif),(IF "v"."town" IS NOT NULL THEN ', '+ "v"."town"
endif),(IF "v"."postcode" IS NOT NULL THEN ', '+ "v"."postcode" endif)),
```



```
"getcompanyaddressonline"("c"."companyid")) AS "Address",
"isNull"("v"."sitecontact","p"."name") AS "ContactName",
"isNull"("v"."sitephonenumber","getphone"('C','Telephone',"c"."companyid"))
AS "ContactPhone",
IF "trim"("isNull"("v"."postcode","c"."postcode",'')) = '' THEN '' ELSE
"urlsafe"("string"("isNull"("v"."postcode","c"."postcode"),'(','isNull"("v".
"addr1","c"."addr1"),')')) endif AS "MapQuery",
(IF "DateTo" >= "SampleStartDate" OR "e"."startdate" <= "SampleEndDate"
THEN 1 ELSE 0 endif) AS "FilterColumn"
FROM "employment" AS "e"
KEY JOIN "person" AS "pe"
,"employment" AS "e"
KEY JOIN "placement" AS "pl"
KEY JOIN "vacancy" AS "v"
KEY JOIN "employment" AS "em"
KEY JOIN "company" AS "c"
,"employment" AS "em"
KEY JOIN "person" AS "p"
WHERE "pe"."personid" = "pPersonID"
AND "filtercolumn" = 1
END /* DOC
2018-02-12 PC allow consultants to view candidate diary
2018-10-09 PC IW-682 alter method of finding timefrom and timeto
2018-10-23 PC IW-693 Consultant portal. Able to see candidates diary when
logged in as a consultant
2018-10-26 PC IW-693 optimised
2018-11-23 PC removed tempshiftplan
*/
/* TEST
update employment set startdate=current date,leavedate=current date where
employmentid='test';
select * from NetOwnerCandidateDiary('test.owner','test',null,null);
expect DiaryID=Shift_TEST,DiaryClass=Working,TimeFrom=14:00*,TimeTo=15:00*;
expect
DiaryID=Employment_TEST,DiaryClass=Working,TimeFrom=08:00*,TimeTo=13:00*;
select * from
NetOwnerCandidateDiary('test.owner','test','2011-01-01','2011-01-01');
expect
DiaryID=Employment_TEST,DiaryClass=Working,TimeFrom=08:00*,TimeTo=13:00*;
update employment set startdate=null,leavedate=null where
employmentid='test';
*/
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetOwnerCandidateDiary" IS
{CREATE PROCEDURE pears."NetOwnerCandidateDiary"(IN pWebUserID CHAR(20),IN
pPersonID CHAR(20),IN pStartDate CHAR(10) DEFAULT NULL,IN pEndDate CHAR(10)
DEFAULT NULL)
```



```
RESULT(DiaryID CHAR(50),DiaryClass CHAR(50),ActionType CHAR(50),Description
CHAR(100),DiaryStatus CHAR(50),DateFrom DATE,DateTo DATE,TimeFrom
TIME,TimeTo TIME, Address CHAR (250), ContactName CHAR(100), ContactNumber
CHAR(100), MapQuery CHAR(100),FilterColumn tinyint)
// IQXWeb
BEGIN
    DECLARE SampleStartDate DATE;
    DECLARE SampleEndDate DATE;
    SET SampleStartDate=isnull(pStartDate,dateadd(MONTH,-1,today(*)));
    SET SampleEndDate=isnull(pEndDate,dateadd(MONTH,1,today(*)));
    IF NOT EXISTS (SELECT * FROM iqxnetuser WHERE iqxnetuserid=pWebUserID
AND IQXNetUserClassID='OWNER') THEN
        RETURN;
    END IF;
    IF NOT EXISTS (SELECT * FROM person WHERE personid=pPersonID) THEN
        RETURN;
    END IF;
    SELECT
        string('Shift_',s.tempshiftid) AS DiaryID,
        (CASE s.state WHEN 'H' THEN 'Holiday' WHEN 'U' THEN 'Unavailable'
WHEN 'A' THEN 'Available' WHEN 'C' THEN 'Cancelled' ELSE 'Working' END) AS
DiaryClass,
        (CASE s.state WHEN 'H' THEN 'deleteable_shift' WHEN 'U' THEN
'deleteable_shift' WHEN 'A' THEN 'deleteable_shift' WHEN 'P' THEN (IF
isnull(s.tempconfirmed,0)=0 THEN 'confirmable_shift' endif) WHEN 'C' THEN
'cancelled_shift' END) AS ActionType,
        isnull(c.name,tu.name) AS Description,
        (IF s.state = 'P' THEN 'Provisional' ELSE '' endif) AS DiaryStatus,
        s.shiftdate AS DateFrom,
        isnull((IF s.timeto <= s.timefrom THEN s.shiftdate+1 ELSE
s.shiftdate endif),s.shiftdate) AS DateTo,
        s.TimeFrom,
        s.TimeTo,
        string(isnull(
            string(v.sitename,(IF v.sitename IS NOT NULL THEN ', '
endif),(IF v.addr1 IS NOT NULL THEN v.addr1 endif),(IF v.addr2 IS NOT NULL
THEN ', '+v.addr2 endif),(IF v.addr3 IS NOT NULL THEN ', '+v.addr3
endif),(IF v.town IS NOT NULL THEN ', '+v.town endif),(IF v.postcode IS NOT
NULL THEN ', '+v.postcode endif))
            ,getcompanyaddressonline(c.companyid))) AS Address,
        isnull(v.sitecontact,p.name) AS ContactName,
        isnull(v.sitephonenumber,getphone('C','Telephone',c.companyid)) AS
ContactPhone,
        IF TRIM(isnull(v.postcode,c.postcode,''))='' THEN '' ELSE
urlsafe(string(isnull(v.postcode,c.postcode),(' ',isnull(v.addr1,c.addr1),'))
) ) endif AS MapQuery,
        (IF s.state = 'C' AND isnull(s.tempconfirmed,0) = 1 THEN 0 ELSE 1
endif) AS FilterColumn
```



```
FROM
    tempshift AS s
        KEY LEFT OUTER JOIN (tempshiftunavailablereason tu,(vacancy v
        KEY JOIN employment
        KEY JOIN company c,
        employment
        KEY JOIN person p)),
    tempshift AS s
        KEY JOIN person
WHERE
    person.personid=pPersonID
    AND s.shiftdate BETWEEN SampleStartDate AND SampleEndDate
    AND FilterColumn=1
UNION ALL
SELECT
    string('Employment_',e.employmentid) AS DiaryID,
    'Working' AS DiaryClass,' ' AS ActionType,
    string(c.name,' - ',isnull(e.position,v.position)) AS Description,
    ' ' AS DiaryStatus,
    e.startdate AS DateFrom,
    isnull(e.leavedate,dateadd(YEAR,1,CURRENT DATE)) AS DateTo,
    pl.workstarttime AS TimeFrom,
    dateadd(mi,(pl.WorkNormalHours*60),pl.workstarttime) AS TimeTo,
    string(isnull(
        string(v.sitename,(IF v.sitename IS NOT NULL THEN ' '
endif),(IF v.addr1 IS NOT NULL THEN v.addr1 endif),(IF v.addr2 IS NOT NULL
THEN ' ' +v.addr2 endif),(IF v.addr3 IS NOT NULL THEN ' ' +v.addr3
endif),(IF v.town IS NOT NULL THEN ' ' +v.town endif),(IF v.postcode IS NOT
NULL THEN ' ' +v.postcode endif))
        ,getcompanyaddressonline(c.companyid))
    ) AS Address,
    isnull(v.sitecontact,p.name) AS ContactName,
    isnull(v.sitephonenumber,getphone('C','Telephone',c.companyid)) AS
ContactPhone,
    IF TRIM(isnull(v.postcode,c.postcode,''))='' THEN '' ELSE
urlsafe(string(isnull(v.postcode,c.postcode),'(' ,isnull(v.addr1,c.addr1),')'
)) endif AS MapQuery,
    (IF DateTo >= SampleStartDate OR e.startdate <= SampleEndDate THEN 1
ELSE 0 endif) AS FilterColumn
FROM
    employment e
        KEY JOIN person pe,
    employment e
        KEY JOIN placement pl
        KEY JOIN vacancy v
        KEY JOIN employment em
        KEY JOIN company c,
    employment em
```



```
KEY JOIN person p
WHERE
    pe.personid=pPersonID
    AND filtercolumn=1

END

/* DOC
2018-02-12 PC allow consultants to view candidate diary
2018-10-09 PC IW-682 alter method of finding timefrom and timeto
2018-10-23 PC IW-693 Consultant portal. Able to see candidates diary when
logged in as a consultant
2018-10-26 PC IW-693 optimised
2018-11-23 PC removed tempshiftplan
*/

/* TEST
update employment set startdate=current date,leavedate=current date where
employmentid='test';
select * from NetOwnerCandidateDiary('test.owner','test',null,null);
expect DiaryID=Shift_TEST,DiaryClass=Working,TimeFrom=14:00*,TimeTo=15:00*;
expect
DiaryID=Employment_TEST,DiaryClass=Working,TimeFrom=08:00*,TimeTo=13:00*;
select * from
NetOwnerCandidateDiary('test.owner','test','2011-01-01','2011-01-01');
expect
DiaryID=Employment_TEST,DiaryClass=Working,TimeFrom=08:00*,TimeTo=13:00*;
update employment set startdate=null,leavedate=null where
employmentid='test';
*/
}
```

From:

<https://iqxusers.co.uk/iqxhelp/> - iqx

Permanent link:

https://iqxusers.co.uk/iqxhelp/doku.php?id=database:procedures:pears_netownercandidatediary

Last update: 2026/08/07 19:24

